



"RAINMAKERS"
THE MOST COMPLETE LINE EVER OFFERED. . .

1970 SPRINKLING
EQUIPMENT
CATALOG AND
PRICE LIST

SELL UP WITH



OSCILLATING SPRINKLERS . . .

Nelson Oscillators - with uncommon quality

No matter what the price range, all Nelson Oscillating Sprinklers have an uncommon quality that makes them the finest sprinklers on the market today.

Using only top quality materials such as costly zinc housing, nylon and brass motor parts, threaded brass jet nozzles and brass couplings, Nelson Oscillators are built to perform better and last longer than any other Oscillators on the market today.

Selling Up Made Easy

While all Nelson oscillators have features in common, each has individual, recognizable, sell-up features. *Selling up with Nelson* is your opportunity to increase your profit and customer satisfaction.



N-055A



DIAL-A-RAIN®



New gold anodized spray tube and base add long lasting beauty to this top quality sprinkler.

- Coverage:
Maximum: 3,000 sq. ft.
Effective: 2,600 sq. ft. — 50' x 52'
- Heart-shaped cam — provides uniform coverage — no water puddling at the edges.
- 19 Brass Jet Nozzles — threaded — wear five times longer than punched holes.
- Dial 4 watering positions.
- High torque water motor designed to operate on even the lowest water pressures.
- Guaranteed for five full years.

N-055A

\$15.95 each

23½" x 10" x 6⅝"

Pack 1 per box

wt. 5½ lbs.

6 per carton

wt. 35 lbs.

GOLD ANODIZED spray tube and base . . .
... for longer-lasting beauty
... for quicker sales!

Still the #1 choice for most lawns, Nelson oscillators offer your customers more sell-up features than any other brand. Models available from \$7.50 to \$15.95.



Spray Tube and Base are Gold Anodized . . . for extra saleability!

N-068A NELSON JET DIAL

Medium-priced — yet offers many features found only in the highest-priced competitive sprinklers.

New gold anodized spray tube and base add years of long lasting beauty.

- Coverage:
Maximum: 2,800 sq. ft.
Effective: 2,400 sq. ft.*
- 19 Brass Jet Nozzles — threaded — wear five times

longer than punched water openings.

- Dial 4 watering positions.
- Internal water motor designed for long life . . . less pressure loss.
- Guaranteed one year.

N-068A \$11.50 each
22¼" x 6⅝" x 6¾"
Pack 1 per box wt. 2¾ lbs.
6 per carton wt. 19 lbs.



N-067 NELSON DIAL

Budget-priced . . . yet offers the size and performance of higher-priced competitive sprinklers.

- Coverage:
Maximum: 2,500 sq. ft.
Effective: 2,100 sq. ft.*
- 16 smoothly punched water openings give better performance.
- Dial 4 watering positions.

• Internal water motor designed for longer life . . . less pressure loss.

- Guaranteed one year.

N-067 \$9.50 each
20" x 6⅝" x 5¾"
Pack 1 per box wt. 2¾ lbs.
6 per carton wt. 18 lbs.



N-063 NELSON DELTA®

Low, competitively priced, with quality that shows.

- Coverage:
Maximum: 2,400 sq. ft.
Effective: 2,000 sq. ft.*
- Smoothly punched water openings.
- Dial 4 watering positions.

- Zinc motor housing.
- Guaranteed one year.

N-063 \$7.50 each
18" x 6¾" x 5⅝"
Pack 1 per box wt. 2½ lbs.
6 per carton wt. 15 lbs.

*Effective Coverage is the area that receives deep, even soaking. Coverage figures are based on 40 pounds pressure at the sprinkler.

RAIN TRAIN[®] 400



- Performance with F50 Sprinkler head — 1/4" nozzle — approx. 130 ft. dia.
- 13.9 G.P.M. at 55 P.S.I.
- 1" swivel hose connection
- 3/4" or 1" sprinkler connection
- 400 ft. Dacron-reinforced cable

Nelson's Rain Train "400" traveling sprinkler is the most economical method of applying water with minimum labor requirement. Any pattern of coverage can be obtained with the self-guiding Rain Train by using any Nelson Impact sprinkler to fit the specific job.

VERSATILE COVERAGE . . .

areas from 5 to 150 ft. wide and up to 500 ft. long with full or part circle sprinklers having 3 to 30 g.p.m. capacity.

POWERFUL WATER MOTOR

Rain Train's new water motor has more than enough power to pull 200 ft. of 1" plastic hose to uniformly cover areas up to 500 ft. long and from 5 to 150 ft. wide. Full pulling power is maintained regardless of sprinkler capacity or travel rate.

ADJUSTABLE WATER APPLICATION . . .

1/4" to over 2" . . . travel rate from 5 to over 60 ft. per hour. Amount of water applied can vary from 1/4" to over 2" by adjusting the travel rate from 5 to 60 ft. per hour.

400 FT. DACRON CABLE . . .

easy to handle, reinforced with Nylon, assures extra strength and long life.

STURDY COMPACT UNIT . . .

easily transported to new locations.

AUTOMATIC SHUT OFF . . .

water flow stops, automatically, when unit reaches end of cable.

ATHLETIC FIELDS OR SCHOOL GROUNDS . . .

Rain Train "400" provides maximum coverage of play areas using a minimum number of water outlets, providing economical, uniform sprinkling without injurious obstructions.

COMMERCIAL LAWNS — GOLF COURSES OR ESTATES . . .

The versatile Rain Train utilizes available water pressure and capacity and still delivers the desired water application. It is

the most economical method of applying water and requires a minimum amount of labor.

"400 SH" Rain Train

Pack 1 per box

\$239.80 each

wt. 67 lbs.

400 Rain Train (less sprinkler head)

Pack 1 per box

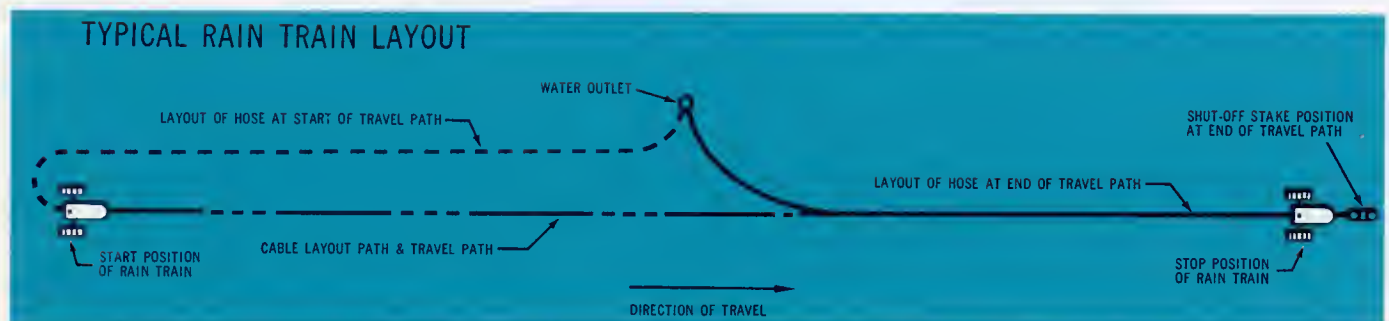
\$235.00 each

wt. 65 lbs.

RAIN TRAIN 400 PERFORMANCE

P.S.I.	Nozzle Size	Hose Dia.	GPM	Pressure Loss Through RT-400	Avg. Travel Speed Ft. per Hr.		Approx. Water Application		Area Coverage			
					Max.	Min.	Max.	Min.	Maximum Width		Minimum Width*	
									Ft.	Sq. Ft.	Ft.	Sq. Ft.
55 lbs.	1/4"	1"	13.7	13.0	60'	5'	2"	1/4"	126'	62,502	94 1/2'	39,800'
40 lbs.	1/4"	1"	11.5	9.5	60'	5'	2"	1/4"	115'	56,382	86 1/4'	34,500'

*Calculated with 0.5 MPH wind with spacing between travel paths at 75% of the diameter of the throw.



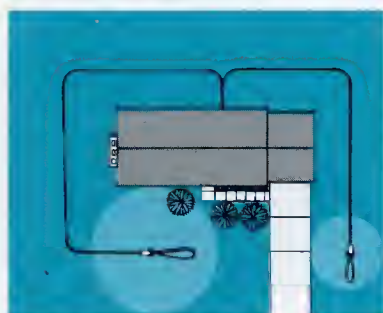
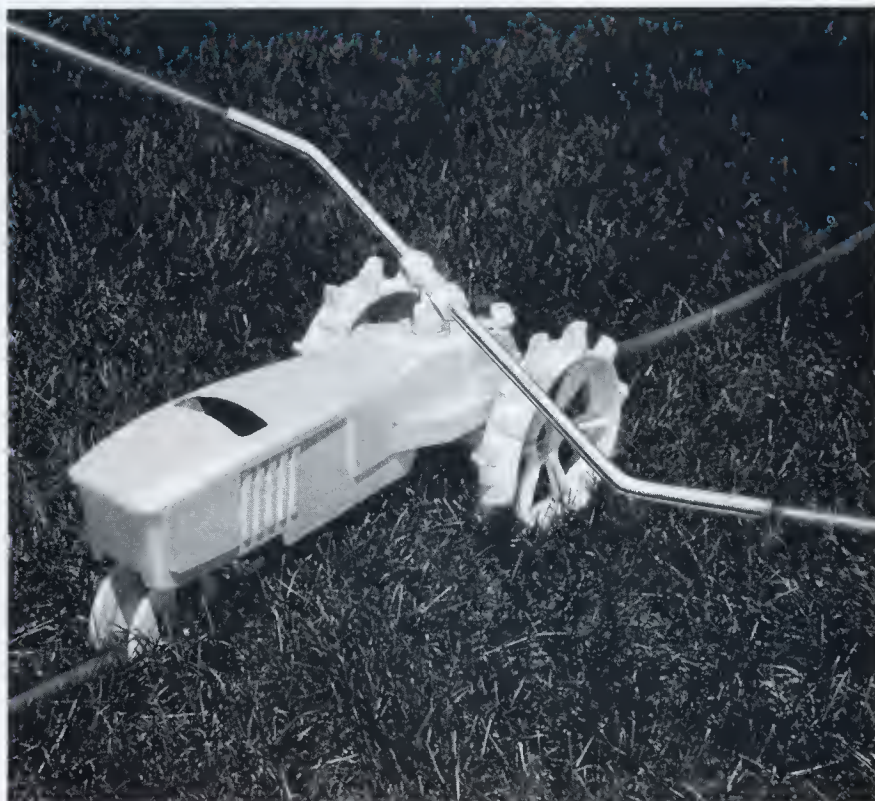


RAIN TRAIN® N-200

- Coverage: Maximum: 16,000 sq. ft.
Effective: 12,000 sq. ft.*
- Adjustable coverage width from 5 to 55 ft.
- Direct-gear transmission gives continuous motion.
- 2-speed Selector shifts easily from high speed, low speed and neutral.
- Extra powerful — moves easily up grades, around corners.
- Guaranteed one year.

N-200 **\$31.95 each**
 9" x 8 3/4" x 19 1/2"
 Pack 1 per box wt. 28 lbs.

■ The Nelson Rain Train® is the traveling sprinkler that makes lawn care easier than ever before. Just lay the hose on the lawn according to the path the sprinkler is to travel. The Rain Train follows the hose across the lawn unattended, covering as much as 16,000 sq. ft. With wide track, double-lugged wheels, the Rain Train easily follows the hose up and down hills and around corners.

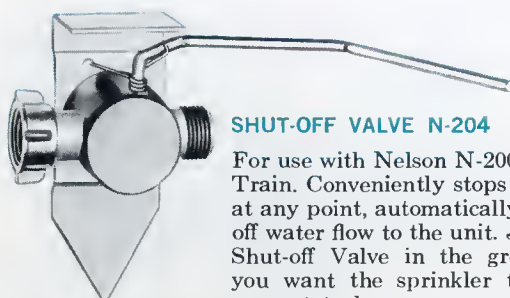


RAIN TRAIN PERFORMANCE CHART

		Average Travel Speed Feet Per Hour		Approx. Water Application		Area Coverage			
Plastic Hose Dia.	Travel Length	High Speed	Low Speed	High Speed	Low Speed	Maximum Width. Ft.	Sq. Ft.	Effective* Width Ft.	Sq. Ft.
1/2"	275'	20	11	3/8"	2/3"	50'	16,000	44'	12,000
5/8"	200'	37	21	1/4"	1 1/2"	56'	14,000	50'	10,000
3/4"	150'	40	22	1/4"	1 1/2"	58'	12,000	52'	8,000

†Figures based upon 60-pound flowing pressure at the faucet. Length and diameter of hose affect performance. Use of heavier rubber hose slightly reduces travel length and coverage figures.

*Area that receives deep, even soaking.



SHUT-OFF VALVE N-204

For use with Nelson N-200 Rain Train. Conveniently stops sprinkler at any point, automatically shutting off water flow to the unit. Just stake Shut-off Valve in the ground where you want the sprinkler to stop and connect to hose.

N-204 **\$4.95 each**
 Pack 1 per box wt. 1 1/2 lbs.
 10 per carton wt. 20 lbs.



NYLON REINFORCED HOSE

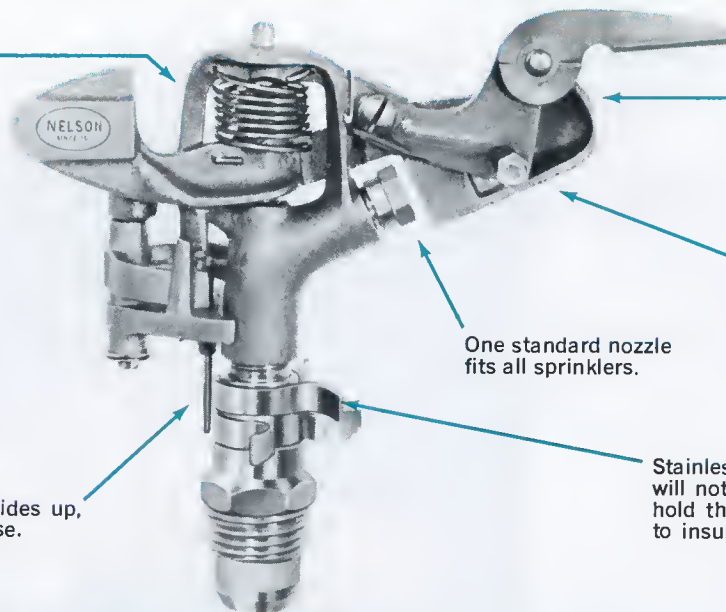
This lightweight heavy-duty hose is ideal for use with the Rain Train N-200 or 400 Sprinkler. It stays fully flexible in zero weather, yet will not burst under the hottest sun. Available in 50 ft. lengths — 3/4" or 1" I.D.

3/4" (working pressure 75 PSI) **\$13.80 each**
 Pack 5 per box wt. 54 lbs.
 1" (working pressure 110 PSI) **\$24.50 each**
 Pack 2 per box wt. 37 lbs.

NEW IMPACT SPRINKLERS BY



Stainless steel springs for longer life.



Combination baffle and adjusting pin assure best water breakup and maximum coverage.

Drive arm strikes body of sprinkler, not the end of nozzle — eliminates critical nozzle adjustment to insure performance.

One standard nozzle fits all sprinklers.

Stainless steel friction collars will not rust or corrode — hold their tension to insure proper performance.

Stainless steel tripping clip slides up, out of the way when not in use.



N-137 NELSON RAINCLOUD

Nelson F-21J full circle head on a sled base.

- Covers up to 83 ft. diameter
- Adjusting pin controls spray
- Mounted on easy-to-move sled base

- Swivel hose connection equipped with filter washer
- Colorful, reshippable display box

N-137 \$7.75 each

Pack 1 per display box wt. 1¾ lbs.
12 per carton wt. 25 lbs.



N-133 NELSON RAINARC

Nelson P21J full and part circle head on a sled base.

- Covers up to 86 ft. diameter
- Adjusts easily for part circle coverage
- Locking pin slides up, out of way when not in use
- Mounted on easy-to-move sled base

- Adjusting pin controls spray
- Swivel hose connection equipped with filter washer
- Colorful, reshippable display box

N-133 \$9.95 each

Pack 1 per display box wt. 2 lbs.
12 per carton wt. 26 lbs.



N-132 NELSON RAIN CHIEF

Nelson P21B full and part circle head on wheel base.

- Covers up to 86 ft. diameter
- Adjusts easily for part circle coverage
- Locking pin slides up, out of the way when not in use
- Mounted on easy-to-move wheel base

- Combination baffle and adjusting pin for maximum spray control
- Swivel hose connection equipped with filter washer
- Colorful, reshippable display box

N-132 \$12.75 each

Pack 1 per display box wt. 3¾ lbs.
6 per carton wt. 24 lbs.

NEW

N-135 RAINRING F21B FULL CIRCLE

F-21B head with standard N-149 ring base provides full circle coverage up to 83 ft. diameter. Combination baffle and adjusting pin for maximum stream control. $\frac{3}{4}$ " swivel hose connections with rubber washers.

N-135 **\$8.50** each
Pack 1 per box
wt. $1\frac{1}{2}$ lbs.
6 per carton
wt. 10 lbs.



N-130 RAINRING P31B FULL AND PART CIRCLE

P31B head with standard N-150 ring base forms an ideal combination for larger lawn areas. The head can be adjusted for full or part circle coverage up to a radius of 48 ft. Combination baffle and adjustable diffuser pin gives maximum stream control. $\frac{3}{4}$ " swivel hose connection with rubber washer.

N-130 **\$16.95** each
Pack 1 per box
wt. $3\frac{1}{2}$ lbs.
6 per carton
wt. 23 lbs.



N-1395 4' GARDEN SPIKE P21B HEAD

4-foot riser allows sprinkler to be used high above bushes and shrubs. $\frac{1}{2}$ " sprinkler connection— $\frac{3}{4}$ " swivel hose connection. Full and part circle head covers radius up to 43 ft. Has adjusting pin and baffle for maximum stream control.

N-1395 **\$16.50** each
Pack 1 per box
wt. $4\frac{1}{2}$ lbs.
10 per carton
wt. 50 lbs.



NEW

N-138 RAINRING P21B FULL AND PART CIRCLE

P21B head with standard N-149 ring base forms an ideal combination for many lawn areas. Covers up to 42 ft. radius. Combination baffle and adjustable diffuser pin for maximum stream control. $\frac{3}{4}$ " swivel base hose connection with rubber washer.

N-138 **\$10.50** each
Pack 1 per box
wt. $1\frac{1}{2}$ lbs.
6 per carton
wt. 10 lbs.

N-131 RAINRING F30 FULL CIRCLE

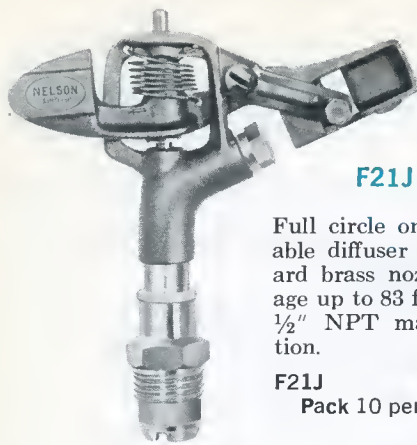
F30 head with standard N-150 ring base provides full circle coverage up to 109 ft. diameter. The F30 head has the NTN sealed bearing and the patented stream straightener vane for unequalled performance. The Ring base has a $\frac{3}{4}$ " swivel hose connection complete with rubber washer.

N-131 **\$10.50** each
Pack 1 per box
wt. $3\frac{1}{2}$ lbs.
6 per carton
wt. 23 lbs.

N-136 C RAINSPIKE FULL AND PART CIRCLE

The P21J head with standard N-124 spike base will cover up to a 43 ft. radius. Ideal for a variety of lawn shapes. The 9" spike base holds the sprinkler firmly in position. It has a $\frac{3}{4}$ " hose connection with a filter washer.

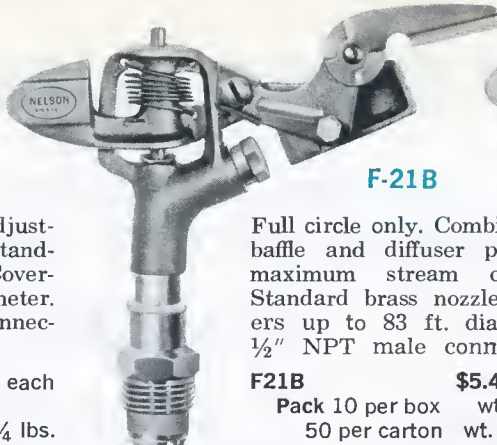
N-136 C (carded) **\$8.75** each
Pack 3 per box
wt. 4 lbs.
36 per carton
wt. 50 lbs.



F21J

Full circle only. Adjustable diffuser pin. Standard brass nozzle. Coverage up to 83 ft. diameter. 1/2" NPT male connection.

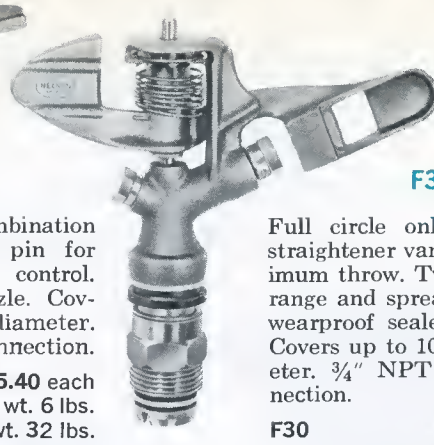
F21J \$4.85 each
Pack 10 per box wt. 5 3/4 lbs.
50 per carton wt. 29 3/4 lbs.



F-21B

Full circle only. Combination baffle and diffuser pin for maximum stream control. Standard brass nozzle. Covers up to 83 ft. diameter. 1/2" NPT male connection.

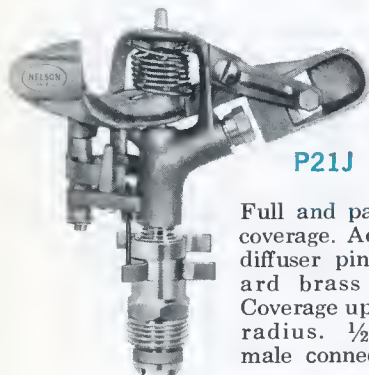
F21B \$5.40 each
Pack 10 per box wt. 6 lbs.
50 per carton wt. 32 lbs.



F30

Full circle only. Stream straightener vane for maximum throw. Two nozzles, range and spreader. NTN wearproof sealed bearing. Covers up to 109 ft. diameter. 3/4" NPT male connection.

F30 \$6.45 each
Pack 5 per box wt. 5 lbs.
50 per carton wt. 52 lbs.



P21J

Full and part circle coverage. Adjustable diffuser pin. Standard brass nozzle. Coverage up to 43 ft. radius. 1/2" NPT male connection.

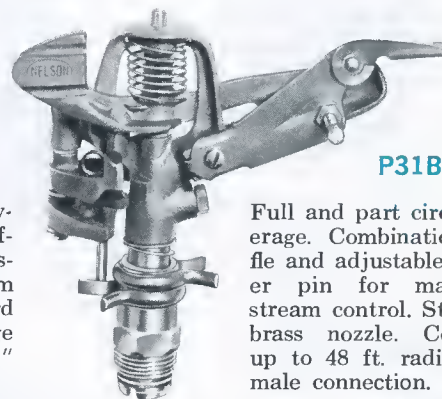
P21J \$6.95 each
Pack 10 per box wt. 7 lbs.
50 per carton wt. 36 3/4 lbs.



P21B

Full or part circle coverage. Combination baffle and adjustable diffuser pin for maximum stream control. Standard brass nozzle. Coverage up to 43 ft. radius. 1/2" NPT male connection.

P21B \$7.50 each
Pack 10 per box wt. 7 1/2 lbs.
50 per carton wt. 38 lbs.



P31B

Full and part circle coverage. Combination baffle and adjustable diffuser pin for maximum stream control. Standard brass nozzle. Coverage up to 48 ft. radius. 3/4" male connection.

P31B \$13.45 each
Pack 5 per box wt. 7 1/2 lbs.
50 per carton wt. 75 lbs.

N-120 WHEEL BASE

Easy-to-move wheel base for all 1/2" sprinkler heads. Big wheels will not mark lawn. Made of cast zinc - has 3/4" swivel hose connection with rubber washer.

N-120 \$4.75 each
Pack 1 per box wt. 3 lbs.
6 per carton wt. 20 lbs.



N-122 SLED BASE - 1/2"

Painted cast zinc base. 1/2" NPT sprinkler connection. 3/4" swivel hose connection with brass filter screen. Slides easily over lawn.

N-122 \$2.50 each
Pack 1 per box wt. 1 1/2 lbs.
12 per carton wt. 19 lbs.



N-149 RING BASE - 1/2"

Painted steel ring base for Series 21 sprinkler heads. 1/2" NPT sprinkler outlet - 3/4" swivel hose connection.

N-149 \$2.50 each
Pack 5 per box wt. 6 lbs.
20 per carton wt. 28 lbs.



N-150 RING BASE

Painted steel ring base for Series 30 sprinkler heads. 3/4" NPT sprinkler outlet - 3/4" swivel hose connection.

N-150 \$3.25 each
Pack 5 per box wt. 7 1/2 lbs.
20 per carton wt. 34 lbs.



N-140 FORK BASE

Fork base provides a solid support for any 1/2" sprinkler head. It can be used as it is or with standard pipe extension to place the head above bushes and shrubs. Step bar makes it easy to push into the ground. 3/4" swivel hose connection with rubber washer.

N-140 \$3.95 each
Pack 10 per carton wt. 22 lbs.

N-124 SPIKE BASE - 1/2"

Cast zinc - 9" long. 1/2" NPT sprinkler connection - 3/4" hose connection.

N-124 \$1.25 each
Pack 10 per box wt. 4 lbs.
50 per carton wt. 20 lbs.

N-124C (carded) \$1.60 each
Pack 10 per box wt. 4 1/2 lbs.
50 per carton wt. 22 lbs.



SELL UP WITH



WHIRLING SPRINKLERS...

Nelson's top-quality Whirling Sprinklers are ideal for small or medium size lawns or as second or utility sprinklers for large lawns.



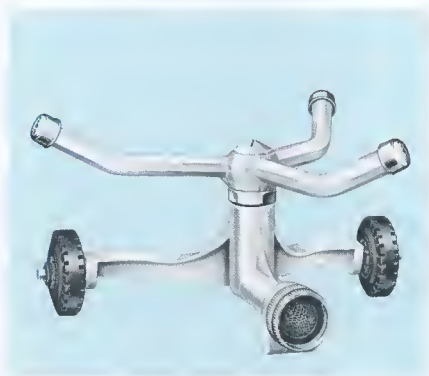
N-70 NELSON MIST

Budget-priced whirling sprinkler.

- Covers 40 ft. diameter.
- Ideal for use on low water pressure.
- Aluminum spray arm won't rust.
- Guaranteed one year.

N-70 $3\frac{3}{4}$ " high, 6" wide **\$1.95 each**
Pack 1 per box wt. 1 lb.
 12 per carton wt. 11 lbs.

SEE IT SPRINKLE A SQUARE WHILE WHIRLING



N-54 NELSON POPPY®

The first and most popular whirling square sprinkler ever built.

- 3 arms whirl square pattern.
- Covers areas 5' x 5' to 45' x 45'.
- Wheel base — easy to move — won't mark lawn.
- All brass bearings.
- Completely rustproof.
- Guaranteed one year.

N-54 $5\frac{1}{2}$ " high, 8" wide **\$4.95 each**
Pack 1 per display box wt. 2 lbs.
 6 per carton wt. 12 lbs.



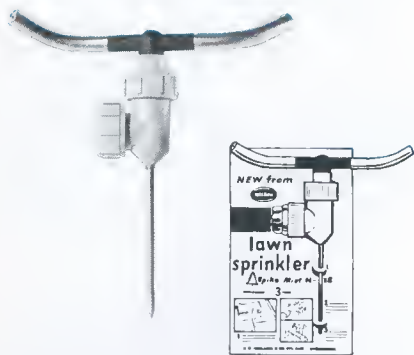
N-65 NELSON DAISY

Best of the line — versatile — provides a match for any lawn need.

- Brass swivel nozzles vary stream height, stream pattern and rotation speed.
- Flat spray not affected by wind.
- Arms lock for strip coverage.
- Nozzles can be shut off.
- Covers areas up to 50' diameter.
- Guaranteed one year.

N-65 $5\frac{1}{2}$ " high, 9" wide, 9" long **\$6.50 each**
Pack 1 per box wt. 1 $\frac{3}{4}$ lbs.
 6 per carton wt. 11 lbs.

SPIKE MIST



Lightweight 2 arm whirling sprinkler ideal for low water pressure systems. Covers over 40 ft. circle. Convenient spike base can also be used to hold your hose nozzle or hand sprayers.

N-38 **\$1.25 each**
 Individually carded
Pack 10 per box wt. 1 $\frac{3}{4}$ lbs.
 120 per carton wt. 21 lbs.

GARDEN WHIZ

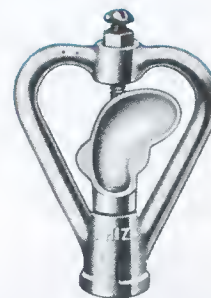


Ideal for uneven lawn and garden areas. Sets sprinkler high above bushes and flowers. $\frac{3}{8}$ " pipe risers.

N-75			
Size	Ft. Dia.	Wt. per box	Each
2'	40	23	\$6.50
4'	42	35	\$7.50
6'	44	48	\$8.95

Pack 10 per box

WHIZ HEADS



One large outlet, will not clog. Stainless steel stem. Insurok inserts. Smooth running. Covers 40 ft. diameter. Threaded for $\frac{3}{8}$ ", $\frac{1}{2}$ " and $\frac{3}{4}$ " pipe. Specify size when ordering.

N-71 $\frac{3}{8}$ **\$3.50 each**
N-71 $\frac{1}{2}$ **\$3.50 each**
N-71 $\frac{3}{4}$ **\$3.50 each**
Pack 10 per box wt. 5 lbs.
 100 per carton wt. 47 lbs.

SELL UP WITH



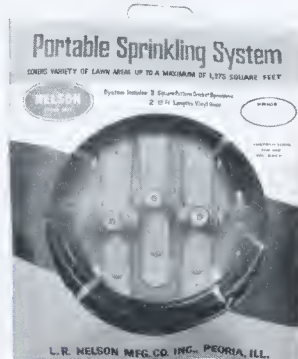
STATIONARY SPRINKLERS...

NEW CRICKET® PORTABLE SPRINKLING SYSTEM



Here is a handy new sprinkling system that provides the versatility and types of coverage found only in higher-priced systems.

The complete package includes three Cricket sprinklers, one end cap and two 15 ft. lengths of hose. Each Cricket can be adjusted to cover an area up to 25 ft. square.



Packaged in a new "Hand-L-It" bag, the Cricket system is easy to display... easy to take home.

With this combination the home owner can cover a variety of hard-to-cover areas, such as narrow strips along drives or between houses, as well as wide open lawn areas.

The quality-built Cricket sprinklers feature swivel hose connections, non-tipping bases and a durable enamel finish.

- Coverage: Maximum: 1375 sq. ft.
Effective: 1000 sq. ft.**

N-30H \$10.75 each

Pack 1 system per bag wt. 4 3/4 lbs.
5 per carton wt. 23 lbs.

Cricket sprinklers are also available in a display package for those who want to make up their own system. Maximum coverage for single sprinkler 625 sq. ft.

N-30 \$1.95 each

Pack 10 per display box wt. 6 1/2 lbs.
60 per carton wt. 39 lbs.

**Area receiving deep, even soaking. Area based on 25 lbs. pressure at the first Cricket. For best results use large diameter hose up to first sprinkler.

SPIKE



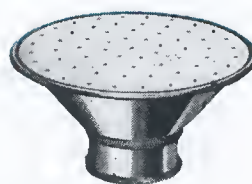
Fan type spray covers a half circle. No moving parts to wear out. 10" steel spike holds in loose soil or sand.

N-36 \$1.15 each

Pack 10 per box wt. 3 lbs.

Pack 100 per ctn. wt. 32 lbs.

HOTHOUSE

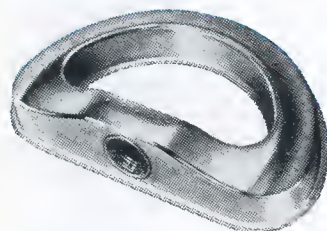


Ideal for hot houses and large scale operations. Sheet brass construction. 3/4" hose connection. Choice of 3" or 4" face.

No.	Size	Wt. per box	Each
N-1	3" face	2 1/4 lbs.	\$2.10
N-1	4" face	3 3/4 lbs.	\$2.50

Pack 10 per box
Pack 100 per carton, 3" wt. 21 lbs.
100 per carton, 4" wt. 41 lbs.

CRESCENT®



You can move it without getting wet. Fine gentle spray makes it a basic requirement for every gardener. Heavy brass top, galvanized steel bottom. Sprinkles evenly up to 30 ft. Half circle.

N-44 \$3.25 each

Pack 5 per display box wt. 4 1/4 lbs.
60 per carton wt. 53 lbs.

CIRCLE



Distributes water in fine spray over large circle. Heavy brass top tested to 100 lbs. Covers up to 32 ft. circle.

N-43 \$3.15 each

Pack 5 per box wt. 4 1/2 lbs.

60 per carton wt. 50 lbs.

Also available all brass... order

N-45 Brass Circle \$3.95 each

CAN'T BEAT 'EM



Big spray hole can't be clogged. No moving parts—lasts for years. Covers large 30 ft. circle.

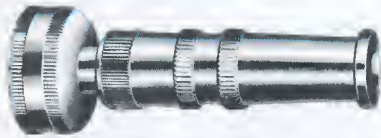
N-48 \$1.60 each

Pack 10 per display box wt. 9 lbs.
60 per carton wt. 57 lbs.

HOSE NOZZLES . . .

BRASS NOZZLES WITH SELF-CENTERING STEMS FOR UNIFORM SPRAYS

ELF Nozzle



Good quality at low cost. Ideal weight for lightweight garden hose. Fine adjustment with self-centering stem from straight stream to fine, even spray. All brass with "O" ring seal and rubber washer.

N-29	\$1.05 each
Pack 20 per box	wt. 4 1/4 lbs.
200 per carton	wt. 43 lbs.
N-29C (carded)	\$1.20 each
Pack 10 per box	wt. 2 1/4 lbs.
100 per carton	wt. 30 lbs.

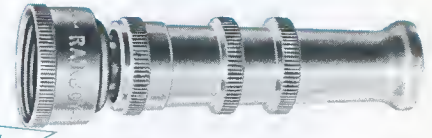
PAT® Nozzle



A high quality economical performer. Quickly adjusts from fine spray to strong stream. Of heavy wrought brass and solid brass rod construction. Washer included.

N-24	\$1.60 each
Pack 10 per box	wt. 2 3/4 lbs.
100 per carton	wt. 27 lbs.
N-24C (carded)	\$1.75 each
Pack 10 per box	wt. 4 lbs.
100 per carton	wt. 35 lbs.

RAINBOY® Nozzle



**NEW
IMPROVED**

Heavy large all brass nozzle. Self centering stem assures fine spray to strong stream. Packing gaskets may be replaced. Length 4", wt. 7 1/2 oz. Discharge 8 gpm. Meets Govt. Specification WW-N-701.

N-21	\$2.25 each
Pack 10 per box	wt. 4 1/2 lbs.
100 per carton	wt. 46 lbs.
N-21C (carded)	\$2.40 each
Pack 10 per box	wt. 5 1/2 lbs.
100 per carton	wt. 53 lbs.



SWEEPER NOZZLE

Straight-through design produces powerful stream for cleaning drives, walks, patios, etc. Gets out hard-to-reach, trapped dirt.

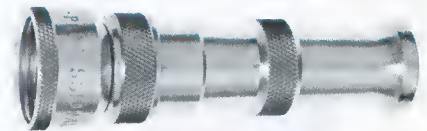
N-26B (Inspecto-Pack)	\$1.00 each
Pack 10 per box	wt. 2 lbs.
100 per carton	wt. 20 lbs.



DIXIE® Nozzle

Most popular medium price hose nozzle. Adjustable from strong stream to fine spray. Solid brass rod and wrought brass construction. Leakproof and rustproof. Washer included.

N-23	\$1.85 each
Pack 10 per box	wt. 3 1/2 lbs.
100 per carton	wt. 35 lbs.



NEW

Professional Nozzle

This dual purpose, heavy duty brass nozzle is ideal for a variety of applications. First, the self-centering stem assures adjustment from a fine spray to a strong stream. Second, with the base removed it becomes a handy, low pressure floodor. O-ring Seal. 3 3/8" long. Meets Govt. specification WW-N-701A.

N-25	\$2.59
Pack 10 per box	wt. 5 lbs.
100 per carton	wt. 48 lbs.
N-25C (carded)	\$2.75
Pack 10 per box	wt. 6 lbs.
100 per carton	wt. 55 lbs.

HANDY NOZZLES WITH NATURAL GRIPS AND EASY ACTION

**With
Brass Tip**

Budget priced, quality nozzle. Machined tip produces uniform pattern. Selector knob provides choice of patterns from full stream to fine spray. Body has a plated finish. Selector knob and valve assembly are made of polycarbonate material.

N-400C (carded)	\$1.59 each
Pack 10 per box	wt. 3 1/4 lbs.
100 per carton	wt. 33 lbs.



**With
Extended
Brass Tip**

The top performer. Extended tip carries water farther, produces more uniform stream. Selector knob provides choice of patterns from full stream to fine spray. Body is chrome plated. Valve assembly is brass.

N-402C (carded)	\$1.89 each
Pack 10 per box	wt. 3 3/4 lbs.
100 per carton	wt. 41 lbs.

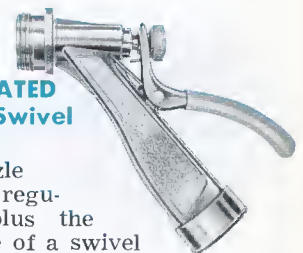


**NEW
IMPROVED**

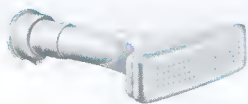
**BRASS-PLATED
With Brass Swivel
Adapter Tip**

Handiest nozzle ever. Use as a regular nozzle plus the added feature of a swivel threaded adapter tip for use with spray jars, auto brushes, etc. Brass selector knob provides choice of patterns from full stream to fine spray. Vinyl cover on valve lever for user comfort. Body is brass plated for long lasting beauty. Valve assembly is all brass.

N-404C (carded)	\$2.25 each
Pack 10 per box	wt. 4 1/2 lbs.
100 per carton	wt. 46 lbs.



HAND SPRAYS



COLORADO FAN SPRAY

Fine spray for newly-seeded area, delicate foliage and shrubs. Made of unbreakable Polystyrene.

N-3 **\$1.90 each**
Pack 10 per box wt. 2 3/4 lbs.
 100 per carton wt. 30 lbs.



COLORADO FAN SPRAY

Fine spray for newly-seeded areas, delicate foliage and shrubs. Adjustable spike holds in the lawn at any angle. Made of unbreakable polystyrene.

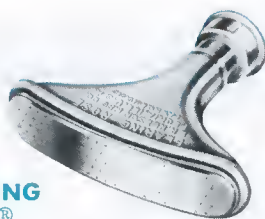
N-33C (carded) **\$1.15 each**
Pack 10 per box wt. 2 3/4 lbs.
 100 per carton wt. 30 lbs.



COLORADO FAN SPRAY with built-in control valve.

Gentle spray is ideal for watering newly-seeded areas, flowers and shrubs. Adjustable spike holds in the lawn at any angle. Built-in valve controls water flow from full-on to positive shut-off. Made of unbreakable polystyrene.

N-5C (carded) **\$1.40 each**
Pack 10 per box wt. 2 3/4 lbs.
 100 per carton wt. 30 lbs.



FLARING ROSE®

An ideal soft spray for newly planted seedlings, delicate foliage and flowers. Brass face has 102 small perforations. Die cast body with enamel finish will stand hard use.

N-4 **\$1.69 each**
Pack 10 per display box wt. 4 1/2 lbs.
 60 per carton 29 lbs.



NEW

NOZZ-ALL

Combination nozzle and soaker. Turn the Nozz-All counterclockwise and it's an efficient nozzle that can be adjusted to any desired spray.

Turn it clockwise and it becomes an ideal soaker for shrubs, trees, flowers and all garden plants. Special baffling of non-rusting, high impact Celanese® Celcon mixes air with water to produce gentle, non-erosive soaking action.

N-28C (carded) **\$1.98**
Pack 10 per box wt. 2 1/2 lbs.
 50 per carton wt. 15 lbs.

WATER THIEF



Durable rubber bulb fits over threadless faucet. Water pressure creates tight, leakproof connection.

N-2865 **\$1.29 each**
Pack 10 per display box wt. 1 3/4 lbs.
 100 per carton wt. 19 lbs.



QUICK COUPLINGS

N-109K Quick-Coupler Kit \$4.50 each
(Inspecto-Pack)

Pack 3 couplings per kit,
 10 kits per box wt. 7 lbs.
 50 kits per carton wt. 38 lbs.

N-109B Nelson Quick-Coupler
(Inspecto-Pack) \$1.65 ea.

Pack 10 per box wt. 2 1/4 lbs.
 100 per carton wt. 24 lbs.

N-109F Female Only \$1.25 each

Pack 10 per box wt. 1 1/4 lbs.
 100 per carton wt. 14 lbs.

N-109M Male Only .50 each

Pack 10 per box wt. 1 lb.
 100 per carton wt. 10 lbs.

1657 Quick Coupler Seal \$4.45 per bag

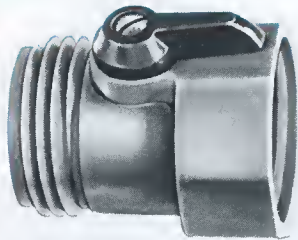
Pack 3 per Bag
 10 Bags per Box

Snap together for tight, leak-proof fit. Use on all hoses and accessories. All brass for years of service.

NEW

N-1007 HOSE AIDS CENTER

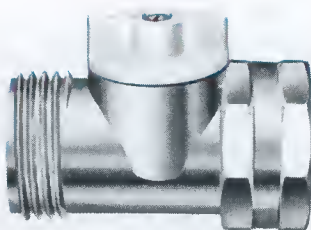
SHUT-OFF COUPLING



New coupling fits all sizes garden hose. Controls water flow from full-on to positive shut-off. Made of highly durable cyclac.

N-118 **\$.95**
Pack 10 per box wt. 1/2 lb.
 100 per carton wt. 5 lbs.

SHUT-OFF COUPLING



New easy action shut-off coupling. Fits all sizes garden hose. Control water flow from full-on to positive shut-off. Large, full-round water opening. Zinc die cast body with a tough, durable cyclac ball and knob.

N-111 **\$1.60 each**
Pack 10 per display box wt. 1 3/4 lbs.
 100 per carton wt. 18 lbs.

N-111B (Inspecto-Pack) **\$1.70 each**
Pack 10 per box wt. 1 3/4 lbs.
 100 per carton wt. 18 lbs.

GOOSENECK



Attaches to faucet—allows hose to swivel, eliminates kinks and breakage. Durable chrome plated brass and zinc alloy. Leakproof.

N-95 **\$1.00 each**
Pack 10 per box wt. 1 3/4 lbs.
 100 per carton wt. 18 lbs.



Here's a variety of handy hose accessories that can mean many dollars of extra profits. This assortment comes complete with a colorful display that will hang neatly on any standard pegboard.

5	N-79	Siamese	\$4.50
5	N-95	Gooseneck	5.00
5	N-111B	Shut-Off	8.50
5	N-109	Quick Coupler	8.25
5	N-404C	Handy Nozzle	11.25
5	N-26	Sweeper Nozzle	5.00
10	N-107	Filter Washer	5.00
3	N-5C	Fan Spray	4.20

Display Rack for
 Standard Pegboard — **FREE**
N-1007 **\$51.70 each**
Pack 1 per carton wt. 10 lbs.
 Display Size: 17" x 17"

END CAP



Cap for open end of Siamese, soaker hose or 2 outlet faucets.

N-800 (Plastic) **\$1.15 each**
Pack 20 per box wt. 1/4 lb.
 300 per carton wt. 5 lbs.

N-801 (Brass) **\$1.25 each**
Pack 20 per box wt. 3/4 lb.
 300 per carton wt. 13 lbs.

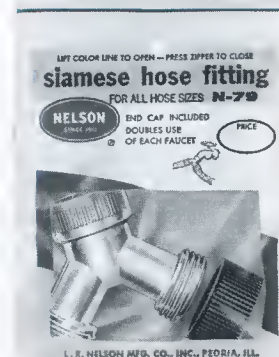
FILTER WASHER



Cone shaped screen efficiently filters sand, grit, dirt. Can be used in place of regular washer. Made of plastic and durable brass screen. 3 washers per Inspecto-Pack.

N-107 (Inspecto-Pack) **\$1.50 each**
Pack 10 per box wt. 1/2 lb.
Pack 20 boxes (200 bags) wt. 7 lbs.
 per carton

SIAMESE ZINC



Allows use of 2 hoses from 1 faucet. 3/4" NH female x 3/4" NH male x 3/4" NH male. End cap included. Zinc alloy casting, chrome plated.

N-79 (Inspecto-Pack) **\$.90 each**
Pack 10 per box wt. 2 1/4 lbs.
 100 per carton wt. 20 lbs.

SIAMESE BRASS



Same as above except made of solid brass. 3/4 NHx3/4 NHx3/4 NH.

N-68 **\$1.45 each**
Pack 10 per box wt. 3 lbs.
 100 per carton wt. 32 lbs.

N-68B (Inspecto-Pack) **\$1.60 each**
Pack 10 per box wt. 3 lbs.
 100 per carton wt. 32 lbs.

"STA-PUT"



Perfect sealing live red rubber washers. Resist hardening and cracking.

N-300 **\$1.15 each**
 3/4" "Sta-Put" per bag of 10
Pack 20 bags per wt. 1 1/4 lbs.
 display box wt. 48 lbs.
 50 boxes (1000 bags) per carton

N-300B **\$1.60 a box**
 3/4" "Sta-Put" per lb. box
Pack 30 boxes per carton wt. 34 lbs.

PERFECT CLINCHING COUPLINGS AND MENDERS FOR PLASTIC OR RUBBER HOSE

PERFECT CLINCHING GARDEN HOSE MENDERS



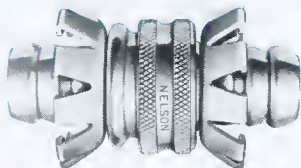
For Plastic or Rubber Hose

No.	Size	Wt. per box	Wt. per carton	Each
N-6	7/16	3/4 lb.	18 lbs.	.45
N-6	1/2	3/4	20	.45
N-6	5/8	7/8	28	.45
N-6	3/4	1 1/8	39	.45

Pack 10 per box, 300 per carton
N-6 1 2 1/2 lbs. — 1.00

Pack 10 per box, 120 per carton

PERFECT CLINCHING GARDEN HOSE COUPLINGS



For Plastic or Rubber Hose

No.	Size	Wt. per box	Wt. per carton	Each
N-9	7/16	1 1/3 lbs.	37 lbs.	.69
N-9	1/2	1 1/3	38	.69
N-9	5/8	1 1/2	47	.69
N-9	3/4	1 3/4	50	.69

Pack 10 per box, 300 per carton
N-10 1 4 lbs. — 1.80

Pack 10 per box, 120 per carton

PERFECT CLINCHING FEMALE COUPLING ONLY



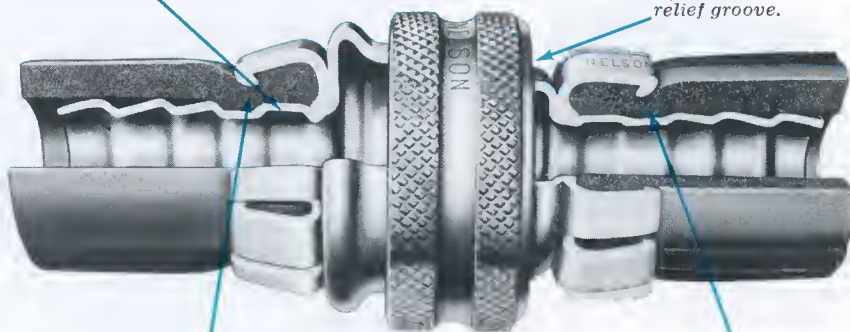
For Plastic or Rubber Hose

No.	Size	Wt. per box	Wt. per carton	Each
N-9F	7/16	3/4 lb.	21 lbs.	.45
N-9F	1/2	3/4	22	.45
N-9F	5/8	7/8	25	.45
N-9F	3/4	1	31	.45

Pack 10 per box, 300 per carton
N-10F 1 2 25 1.20

Pack 10 per box, 120 per carton

Exclusive, wide, deep relief groove provides vise-like grip.

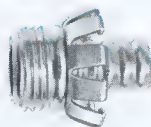


Hose coupling has washer relief groove.

Patented, fish hook type, plated-steel fingers securely grip hose.

Hose is firmly compressed without cutting or damage.

PERFECT CLINCHING MALE COUPLING ONLY



For Plastic or Rubber Hose

No.	Size	Wt. per box	Wt. per carton	Each
N-9M	7/16	3/4 lb.	16 lbs.	.34
N-9M	1/2	3/4	17	.34
N-9M	5/8	3/4	22	.34
N-9M	3/4	1	24	.34

Pack 10 per box, 300 per carton
N-10M 1 2 25 1.00

Pack 10 per box, 120 per carton

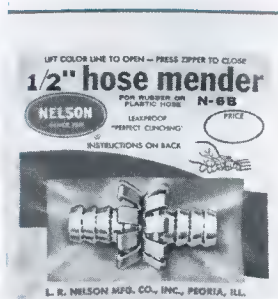
PERFECT CLINCHING COUPLINGS



No.	Size	Wt. per box	Wt. per carton	Each
N-9B	7/16	1 1/2 lbs.	13 lbs.	.79
N-9B	1/2	1 1/2	13	.79
N-9B	5/8	1 3/4	16	.79
N-9B	3/4	1 3/4	16	.79

Pack 10 per box, 100 per carton

PERFECT CLINCHING MENDERS



No.	Size	Wt. per box	Wt. per carton	Each
N-6B	7/16	3/4 lb.	8 lbs.	.56
N-6B	1/2	3/4	8	.56
N-6B	5/8	1	8	.56
N-6B	3/4	1	10	.56

Pack 10 per box and 100 per carton

FEMALE COUPLINGS

No.	Size	Wt. Per Box	Wt. Per Carton	Each
N-9FB	7/16	3/4 lb.	8 lbs.	.56
N-9FB	1/2	3/4	8	.56
N-9FB	5/8	7/8	10	.56
N-9FB	3/4	1	12	.56

Pack 10 per box 100 per carton

MALE COUPLINGS

No.	Size	Wt. Per Box	Wt. Per Carton	Each
N-9MB	7/16	3/4 lb.	8 lbs.	.44
N-9MB	1/2	3/4	8	.44
N-9MB	5/8	7/8	10	.44
N-9MB	3/4	1	12	.44

Pack 10 per box, 100 per carton

Laboratory pull tests prove the Nelson "Perfect Clinching" Couplings and Menders will hold longer, tighter without cutting the hose. Patented fish hook fingers grip into a deep, wide groove and hold hose in a vise-like, leak-proof grip — without damaging hose.

50 PACK BULK PACKAGE



Now in convenient bin boxes . . . take advantage of the big 45% Dealer Discount.

Nelson Perfect Clinching Couplers and Menders are available in the following sizes:

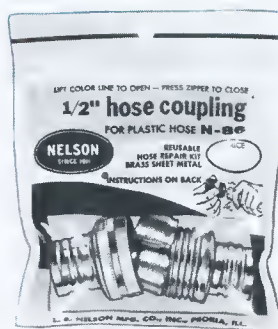
P.C. Female Only N-9F			
Size	Wt. Per Box (50 Units)	Wt. Per Carton (400 Units)	Each
7/16"	3 1/2 lbs.	28 lbs.	.45
1/2"	3 3/4	30	.45
5/8"	4 1/4	34	.45
3/4"	5	40	.45

P.C. Male Only N-9M			
Size	Wt. Per Box (50 Units)	Wt. Per Carton (400 Units)	Each
7/16"	2 1/4 lbs.	20 lbs.	.34
1/2"	2 3/4	22	.34
5/8"	3	25	.34
3/4"	3 3/4	31	.34

P.C. Mender Only N-6			
Size	Wt. Per Box (50 Units)	Wt. Per Carton (400 Units)	Each
7/16"	2 3/4 lbs.	22 lbs.	.45
1/2"	3	25	.45
5/8"	4 1/4	34	.45
3/4"	5 3/4	47	.45

REUSABLE COUPLINGS AND MENDERS

"REUSABLE" PLASTIC HOSE COUPLINGS (Sheet Brass)



Fast, easy and permanent repairs for lightweight plastic hoses. Threaded inserts. No tools required. Complete kit with illustrated instructions.

No.	Size	Wt. per box	Wt. per carton	Each
N-87	3/8	1 1/2 lbs.	15 lbs.	.95
N-85	7/16	1 5/8	15	.95
N-86	1/2	1 5/8	15	.95
N-98	5/8	1 3/4	16	1.15
N-99	3/4	1 3/4	23	1.50

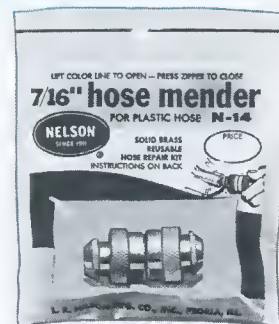
N-87F	3/8	1 1/4	12	.68
N-85F	7/16	1 1/4	12	.68
N-86F	1/2	1 1/4	12	.68
N-98F	5/8	1 1/2	13	.85
N-99F	3/4	1 1/2	14	1.00

N-87M	3/8	1 1/8	9	.56
N-85M	7/16	1	9	.56
N-86M	1/2	1	9	.56
N-98M	5/8	1	10	.70
N-99M	3/4	1	12	.75

Pack 10 per box, 100 per carton

(F—Female ends, M—Male ends)

"REUSABLE" PLASTIC HOSE MENDERS



All-brass menders for plastic hoses. No tools required. Simple, leakproof repair stronger than hose itself.

No.	Size	Wt. per box	Wt. per carton	Each
N-14	3/8	1	lbs. 8 lbs.	.70
N-14	7/16	1 1/4	9	.70
N-14	1/2	1 1/4	9	.70
N-14	9/16	1 1/4	12	.90
N-14	5/8	1 1/2	12	.90
N-14	3/4	2 1/2	19	1.25

Pack 10 per box, 100 per carton

"REUSABLE" PLASTIC HOSE COUPLINGS (Rod Brass)



Fast, easy and permanent repairs for heavy duty plastic hose. Threaded inserts. No tools required. Complete kit with illustrated instructions.

No.	Size	Wt. per box	Wt. per carton	Each
N-84	7/16	2 3/4 lbs.	25 lbs.	1.35
N-82	1/2	2 3/4	24	1.35
N-83	9/16	2 3/4	24	1.50
N-88	5/8	3	27	1.75
N-89	3/4	4 5/8	38	2.30
N-84F	7/16	1 1/2	12	.90
N-82F	1/2	1 1/2	14	.90
N-83F	9/16	1 1/2	15	.95
N-88F	5/8	1 3/4	17	1.05
N-89F	3/4	3	23	1.40

N-84M	7/16	1 7/8	18	.80
N-82M	1/2	1 7/8	17	.80
N-83M	9/16	1 7/8	17	.85
N-88M	5/8	1 3/4	17	.90
N-89M	3/4	2 1/2	21	1.05

Pack 10 per box, 100 per carton

(F—Female ends)
(M—Male ends)

N-1005
HOSE REPAIR CENTER —
FOR PLASTIC HOSE

This easy-to-use, colorful display hangs conveniently on any standard pegboard. A complete assortment of Nelson Reusable couplings and menders, packaged in handy Inspecto-Packs, is included with the display.



	Price
5 N-14 7/16" Reusable Mender	3.50
5 N-14 1/2" Reusable Mender	3.50
5 N-14 3/8" Reusable Mender	4.50
10 N-85F 7/16" Reusable Female	6.80
10 N-86F 1/2" Reusable Female	6.80
10 N-98F 3/4" Reusable Female	8.50
5 N-85M 7/16" Reusable Male	2.80
5 N-86M 1/2" Reusable Male	2.80
5 N-98M 3/4" Reusable Male	3.50
Display Rack for Standard Pegboard — FREE	
N-1005	\$42.70 each
Pack 1 per carton	wt. 9 lbs.
Display Size: 17" x 17"	

N-1006
HOSE REPAIR CENTER
FOR PLASTIC OR RUBBER HOSE

Colorful and convenient — this compact display is easy to hang on any standard pegboard. Includes a complete selection of popular Nelson Perfect Clinching repair menders and couplings in handy Inspecto-Packs.

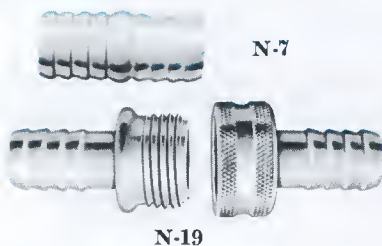


	Price
10 N-6 7/16" PC Mender	5.60
10 N-6 1/2" PC Mender	5.60
10 N-6 5/8" PC Mender	5.60
10 N-9F 7/16" PC Female	5.60
10 N-9F 1/2" PC Female	5.60
10 N-9F 5/8" PC Female	5.60
10 N-9M 7/16" PC Male	4.40
10 N-9M 1/2" PC Male	4.40
10 N-9M 5/8" PC Male	4.40
Display Rack for Standard Pegboard — FREE	
N-1006	\$46.80 each
Pack 1 per carton	wt. 9 lbs.
Display Size: 17" x 17"	



CORRUGATED HOSE COUPLINGS

CORRUGATED HOSE COUPLINGS AND MENDERS (All Brass)



Repair for any type hose—plastic, rubber and high pressure. Tight, leakproof connection quickly and easily made with a Nelson Hose Clamp.

No.	Size	Wt. per box	Wt. per carton	Each
N-7	1/2	1 1/2 lbs.	—	.32
N-7	5/8	3/4	—	.32
N-7	3/4	3/4	—	.32

Pack Mdr. 20 per box

N-19	3/8	7/8	28 lbs.	.63
N-19	1/2	1	29	.63
N-19	5/8	1	30	.63
N-19	3/4	1	32	.63

Pack Cpl. 10 per box, 300 per carton

N-12	1	—	3	2.00
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Pack Cpl. 10 per box

N-19F	3/8	3/4	17	.42
N-19F	1/2	3/4	18	.42
N-19F	5/8	3/4	19	.42
N-19F	3/4	3/4	23	.42

Pack F. 10 per box, 300 per carton

N-12F	1	—	1 3/4	1.20
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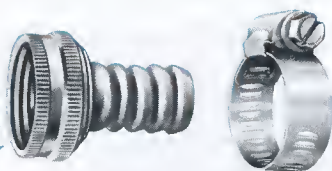
Pack F. 10 per box

N-19M	3/8	3/8	12	.33
N-19M	1/2	3/8	13	.33
N-19M	5/8	1/2	14	.33
N-19M	3/4	9/16	15	.33

Pack M. 10 per box, 300 per carton

N-12M	1	—	1 3/4	.95
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Pack M. 10 per box



N-19 FCL & N-19 MCL

Conveniently packaged hose repair kit for plastic or rubber hose. Complete with corrugated brass coupling and stainless steel worm gear hose clamp.

Female

N-19 FCL (Inspecto-Pack) .89 each
 1/2", 5/8" & 3/4" size

Pack 10 per box, 100 per carton

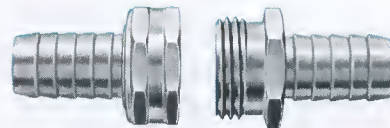
Male

N-19 MCL (Inspecto-Pack) .79 each
 1/2", 3/4" & 5/8" size

Pack 10 per box, 100 per carton

Avg. wt. (box), 3/4 lbs.

WATER HOSE COUPLINGS (All Brass)



Heavy rod brass coupling. Strong, lasting repair for use on heavy-duty hose. Use with Nelson Clamp.

No.	Size	Size Thread	Wt. per 10 pcs. Each
N-15	1/2	3/4 - 11 1/2 NH	2 3/4 lbs. 1.45
N-15	5/8	3/4 - 11 1/2 NH	3 1.45
N-15	3/4	3/4 - 11 1/2 NH	3 1/4 1.45
N-15	1	1 - 11 1/2 NPSH	5 2.20
Pack 10 per box			

WATER HOSE COUPLING MALE OR FEMALE ONLY

Size	N-15 M Each	N-15 F Each
1/2	.75	.95
5/8	.75	.95
3/4	.75	.95
1	1.00	1.50
Pack 10 per box		

FLORIST HOSE COUPLING (Cast Brass)



Extra long tail pieces, heavy cut threads on male and female ends for extra hard service and high water pressures.

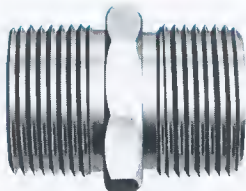
No.	Size	Size Thread	Wt. per 10 pcs. Each
N-18	3/4	3/4 - 11 1/2 NH	5 1/2 lbs. 4.75
N-18	1	1 - 11 1/2 NPSH	9 3/4 6.25
Pack Bulk			

FLORIST HOSE FEMALE COUPLING ONLY

No.	Size	Each
N-18F	3/4	3.25
N-18F	1	4.50
Pack Bulk		

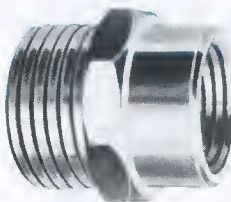
BRASS FITTINGS . . .

DOUBLE MALE HOSE NIPPLES



No.	Size Thread	Each
N-91A	1/2" NPT x 1/2" NPT	.72
N-91B	3/4" NH x 1/2" NPT	.72
N-91C	3/4" NH x 3/4" NPT	.72
N-91CS	3/4" NH x 3/4" NPT x 1/2" NPS (F)	.72
N-91D	3/4" NPT x 3/4" NPT	.72
*N-91E	3/4" NPT x 1" NPSH	\$1.65
*N-91F	1" NPT x 1" NPSH	\$1.65
N-91G	3/4" NH x 3/4" NH	.72
Pack	10 per box av. wt. 1 1/2 lbs. 120 per carton av. wt. 20 lbs.	
*N-91E & N-91F only		
Pack	10 per box	wt. 3 1/2 lbs.

BRASS MALE (M) AND FEMALE (F)



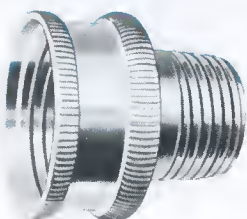
No.	Size Thread	Each
N-92A	1/2" NPT (M) x 3/4" NH (F)	.72
N-92B	1/2" NPT (F) x 3/4" NH (M)	.72
N-92C	3/4" NPT (M) x 3/4" NH (F)	.72
N-92D	3/4" NH (M) x 3/4" NPT (F)	.72
Pack	10 per box av. wt. 1 1/2 lbs. 120 per carton av. wt. 20 lbs.	

DOUBLE FEMALE



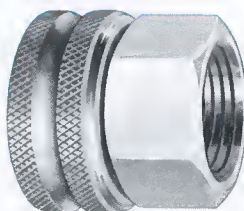
No.	Size Thread	Each
N-9200A	1/2" NPT x 3/4" NH	.75
N-9200B	1/2" NPT x 3/4" NPT	.75
N-9200C	3/4" NPT x 3/4" NH	.75
N-9200D	3/4" NH x 3/4" NH	.75
N-9200W	Swivel 3/4" NH x 3/4" NH	.75
Pack	10 per box av. wt. 1 1/2 lbs. 120 per carton av. wt. 18 lbs.	

BRASS HOSE SPUD, FEMALE (F) AND MALE (M)



No.	Size Thread	Each
N-4299	3/4" NH (F) loose swivel and 1/2" NPT (M)	.65
Pack	10 per box wt. 3/4 lb. 120 per carton wt. 8 lbs.	

SWIVEL HOSE-TO-PIPE CONNECTION



No.	Size Thread	Each
N-100AA	3/8" NPT x 3/4" NH	.72
N-100A	1/2" NPT x 3/4" NH	.72
N-100B	3/4" NPT x 3/4" NH	.72
N-100C	3/4" NPT x 1" NPSH	\$1.25
Pack	10 per box av. wt. 1 1/2 lbs. 120 per carton av. wt. 18 lbs.	

BRASS BUSHINGS, FEMALE (F) AND MALE (M)



No.	Size Thread	Each
N-94A	3/4" NPT (F) x 1" NPSH (M)	1.25
N-94C	3/4" NH (F) x 1" NPSH (M)	1.25
Pack	10 per box	av. wt. 2 lbs.

BRASS REDUCER, FEMALE (F) AND MALE (M)



No.	Size Thread	Each
N-9301	3/4" NH (M) x 1" NPSH (F)	1.40
Pack	10 per box	wt. 1 3/4 lbs.

All Nelson special fittings made to National Standards. Symbols taken from National Bureau of Standards Handbook N-28.

(N.H.—National Hose Cplg. Thread; N.P.T. — National Taper Pipe Thread; N.P.S.H.—National Straight Pipe Threads for Hose Couplings and Nipples).

WATER HOSE CLAMPS

WATER HOSE CLAMPS (Galvanized Steel)

WATER HOSE CLAMPS (Brass)



N-602

Hose Size (in.)	Ply	Inside Clamp Dia. (in.)	Per Box	Wt. Per Box	Each
3/16	3	7/16	20	1/4	.27
1/4	3	1/2	20	1/2	.27
3/8	2	5/8	20	1/2	.27
3/8	3	3/4	20	1/2	.27
1/2	2	7/8	20	5/8	.29
1/2	3	15/16	20	5/8	.29
5/8	3	1 1/32	20	3/4	.29
5/8	4	1 3/32	20	7/8	.29
3/4	3	1 3/16	20	7/8	.32
3/4	4	1 1/4	20	1	.32
1	2	1 11/32	20	2 1/2	.75
1	3	1 7/16	20	2 3/4	.75



N-600

Hose Size (in.)	Ply	Inside Clamp Dia. (in.)	Per Box	Wt. Per Box	Each
3/16	3	7/16	24	1/4	.18
1/4	3	1/2	24	1/2	.18
3/8	2	9/16	24	3/4	.18
3/8	3	5/8	24	3/4	.18
3/8	4	11/16	24	3/4	.18
1/2	2	3/4	24	3/4	.20
1/2	3	7/8	24	7/8	.20
1/2	4	15/16	24	7/8	.20
1/2	5	31/32	24	1	.20
5/8	2	63/64	24	1	.20
5/8	3	1	24	1	.20
5/8	4	1 1/8	24	1	.20
3/4	2	1 1/16	24	1 1/4	.20
3/4	3	1 1/8	24	1 1/4	.20
3/4	4	1 3/16	24	1 1/4	.20
3/4	5	1 1/4	24	1 1/4	.20
1	2	1 5/16	36	1 7/8	.23
1	3	1 3/8	36	2	.23
1	4	1 7/16	36	2	.23
1 1/4	2	1 5/8	36	4 1/4	.38
1 1/4	3	1 11/16	36	4 1/4	.38
1 1/4	4	1 13/16	36	4 1/2	.38
1 1/2	2	1 15/16	36	5	.40
1 1/2	3	2	36	5 1/8	.40
1 1/2	4	2 1/8	36	5 1/4	.40
2	3	2 7/16	24	6 1/8	.60
2	4	2 9/16	24	6 1/2	.60

Stainless steel with hardened cadmium-plated screw. Insures positive, leak-proof seals that can't break loose. Interlocking design defies tension. Countless applications on both hose and plastic pipe.

WORM GEAR HOSE CLAMP



No.	Clamp Dia.	Fits Hose I.D.	Fits Plastic Pipe	Price
N-604-6	7/16" to 25/32"	3/8" to 1/2"	1/2"	.35
N-604-8	1/2" to 29/32"	3/8" to 5/8"	1/2"	.35
N-604-10	9/16" to 1 1/16"	3/8" to 5/8"	1/2" to 3/4"	.35
N-604-12	11/16" to 1 1/4"	5/8" to 3/4"	1/2" to 3/4"	.35
N-604-16	13/16" to 1 1/2"	3/4" to 1"	1"	.37
N-604-20	13/16" to 1 3/4"	1" to 1 1/4"	1" to 1 1/4"	.37
N-604-24	1 1/16" to 2"	1 1/4" to 1 1/2"	1 1/4" to 1 1/2"	.37
N-604-28	1 5/16" to 2 1/4"	1 1/4" to 1 3/4"	1 1/2"	.38
N-604-32	1 9/16" to 2 1/2"	1 1/2" to 2"	1 1/2" to 2"	.38

Pack 10 per box

100 per carton

Average shipping weight per 100 pieces — 6 lbs.

NEW PROFIT OPPORTUNITY for the lawn and garden retailer.

Residential systems are a luxury the average home owner can *now* afford and install himself with a minimum of help from the retailer.

TWO TYPES OF SYSTEMS

Fully Automatic — the ultimate in convenience, the automatic system can be programmed to turn on at any time of the day, any day of the week. This means the system can be set to turn on early in the morning when the water pressure is greatest and evaporation is minimal.

The heart of this type of system is the Nelson 5 or 11 station controller and the solenoid control valves.

Manual System — this system is installed identical to the automatic system except that water flow to each area of the lawn is controlled manually. The manual valves should be located away from the sprinkler heads to avoid getting wet when turning them on. The manual system should also be laid out with the thought of being converted to an automatic system at a later date.

DESIGNING THE SYSTEM

These seven steps will give you the basic information for designing nearly any type of underground system.

1. SECURE SITE INFORMATION

Get all dimensions, locate buildings in relation to boundaries, note obstructions, note elevations, determine water supply and capacity, note possibility for sprinklers to overthrow boundaries, and determine type of system customer prefers.

2. DETERMINE AMOUNT OF WATER AVAILABLE WITH AN ADEQUATE WORKING PRESSURE

Must know static pressure and calculate loss through service line and meter.

3. MAKE A SCALED DRAWING

1"=10' usually ideal scale — Be accurate so that system will meet requirements of actual turf areas.



4. POSITION SPRINKLER HEADS

Keep in mind sprinklers of different application rates should not be on same circuit. Do not exceed recommended spacings. Must have good overlap on all areas.

5. DIVIDE SYSTEM INTO CIRCUITS

Set up circuits of balanced capacity with all heads on each circuit having the same application rate. Keep in mind location of control valves, controllers, etc. in routing circuit piping.

6. SIZE THE PIPE & CONNECT TO SUPPLY

Calculate net allowable loss in laterals, size the pipe, and then recheck all pressure loss figures to be sure sprinklers will have proper operating pressure. Pressure loss in any circuit should not exceed 30% of sprinkler operating pressure.

7. FIGURE THE BILL OF MATERIALS

List all sprinklers, valves, controllers, wire, pipe, etc., required for complete installation of system.

NEW NELSON UNDERGROUND SPRINKLING EQUIPMENT

To meet the needs of the rapidly expanding market for underground sprinkling systems, L. R. Nelson now offers a complete line of underground sprinkling equipment accessories.

These new products are designed and manufactured in the Nelson tradition of excellence in quality, performance and customer satisfaction.

NELSON RISE-N-RAIN SPRINKLERS



■ Ideal for residential and smaller commercial installation, Rise-N-Rain sprinklers are designed to operate on low water pressure. When the water is turned on, the sprinkler rises up 3½" to give the head plenty of clearance. The 3½" rise also makes it easy to clean out the casing without removing the top. Self-flushing, the Rise-N-Rain cleans out sand and grit before they become a problem.

Adjustable Riser. This feature is beneficial for new lawn installation. The riser should unscrew to full extension at installation. When sod settles, the casing can easily be pushed down to proper position. Riser adjustment 2¼". Overall height with riser extended, 13¼".

Built to last. The cover plates are made of rustproof Zamac zinc and the casings are high impact plastic.

THESE UNITS CAN BE PURCHASED WITH OR WITHOUT THE SPRINKLER HEADS.

F-521J FULL CIRCLE

Unit is complete with Nelson F-21J sprinkler head – covers up to 80' dia.

F-521J \$14.80 each
Pack 1 per box wt. 1¾ lbs.
10 per carton wt. 18 lbs.

P-521J FULL & PART CIRCLE

Unit is complete with Nelson P-21J Full and Part circle sprinkler head – covers up to 43' radius.

P-521J \$16.95 each
Pack 1 per box wt. 1¾ lbs.
10 per carton wt. 18 lbs.

500 CASING

Casing only can be used with any ½" impact sprinkler head.

500 \$9.95 each
Pack 10 per box wt. 11 lbs.

NEW



NELSON SAFE-T-LAWN® 1000 POP-UP SPRINKLER

■ Designed for use with low pressure spray heads, the housing has a built-in adjustable riser feature that keeps it at the correct height even if the sod settles. This keeps it out of the way of the mower and eliminates hand trimming. The housing is made of high impact plastic with stainless steel springs. ½" female pipe connection.

3" grass guard . . . 1" adjustable riser
2" high pop-up.

1000 housing only \$2.50

Spray Pattern	With Silver Spray Model	Head Each	With 660 Spray Head Model	Each
Square	1032SGS	4.25	1660 S	3.40
Full	1034FGS	4.25	1660 F	3.30
Half	1036HGS	4.35	1660 H	3.30
Quarter	1038QGS	4.35	1660 Q	3.30
Three Quarter	1039TQGS	4.35	1660 TQ	3.40

For performance see Silver Spray Chart Page 21

For performance see 660 Spray Head Chart Page 21

Pack 10 per box

NEW NELSON SAFE-T-LAWN MODEL 660 SPRAY HEAD



660-W SPRAY HEAD WRENCH



Used for installing or adjusting 660 Spray heads.

660-W
Pack (Bulk)

\$.85 each

■ These new spray heads are designed to give optimum performance at pressures as low as 10 P.S.I. and up to 30 P.S.I. This new design provides extremely uniform coverage in the form of droplets that minimize misting. Screwing the nozzle into the body of the head regulates the flow. Cast of high quality, rustproof Zamac zinc and zinc coated, the heads resist rust and minerals present in water.

Performance Chart Model 660 Spray Head

Pattern	Model No.	Pressure at Sprinkler (lbs.)	Discharge in GPM	Coverage	Square Spacing	Triangle Spacing	List Price	Packaging Per Ctn.	Wt. Per Ctn. Lbs.
Square	660-S	15	2.2	24' Diam.	21'		.90	10	2 1/2
		25	2.8	26' Diam.	23'				
Full	660-F	15	2.2	24' Diam.	15'	17'	.80	10	2 1/2
		25	2.8	28' Diam.	17'	19'			
Half	660-H	15	1.7	13' Rad.	16'	18'	.80	10	2 1/2
		25	2.2	16' Rad.	18'	21'			
Quarter	660-Q	15	1.2	16' Rad.	18'	21'	.80	10	2 1/2
		25	1.6	17' Rad.	19'	22'			
Three Quarter	660-TO	15	2.0	12' Rad.	15'	17'	.90	10	2 1/2
		25	2.5	14' Rad.	17'	19'			
Strip	660-ST	15	1.1	5' x 30'	25'		.90	10	2 1/2
		25	1.4	6' x 32'	27'				

SILVER SPRAY HEADS



Surface

Shrub



Adjusting screw in nozzle controls distance of throw. Overall height 1 5/8". 1/2" female pipe connection. Shrub and surface models have some all-brass construction except surface models have 3" rubber shields.

SILVER SPRAY PERFORMANCE

Pattern	Model No.		Pressure at Sprinkler (lbs.)	Discharge in GPM	Coverage	Square Spacing	Triangular Spacing	Model No.	List Price	Packaging	
	Surface	Shrub								Per Box	Wt. Per Ctn. Lbs.
Square	32S	32SS	15	2.5	24' x 24'	16'	18'	32S	1.69	10	5
			25	3.3	27' x 27'	18'	20'	32SS	1.47	10	5
Full	34F	34FS	15	2.5	24' Diam.	14.5'	17'	34F	1.69	10	5
			25	3.3	27' Diam.	16'	19'	34FS	1.47	10	5
Half	36H	36HS	15	1.6	12' Rad.	14.5'	17'	36H	1.84	10	5
			25	2.1	13.5' Rad.	16'	19'	36HS	1.58	10	5
Quarter	38Q	38QS	15	1.2	12' Rad.	14.5'	17'	38Q	1.84	10	5
			25	1.7	13.5' Rad.	16'	19'	38QS	1.58	10	5
Three Quarter	39TO	39TQS	15	2.5	12' Rad.	14.5'	17'	39TO	1.84	10	5
			25	3.3	13.5' Rad.	16'	19'	39TQS	1.58	10	5
Full Flat		34FF	15	1.0	12' Diam.		6' in line			10	5
			25	1.3	14' Diam.		7' in line	34FF	1.89	10	5

Note — 34FF has low angle spray — ideal for rose beds.

NEW

MODEL 880 SAFE-T-LAWN POP-UP SPRINKLER



Installs flush with the ground. Nozzle pops-up 1 1/2" when the water is turned on. Body is of high impact Cycolac with 2 1/4" diameter guard and an overall height of 1 3/4". Female pipe connection is 1/2". Stem and nozzle are of Zamac zinc. Spray head is the same as the Model 660. Ideal working pressure 10 to 30 PSI. Recommended square spacing 15'.

880 POP-UP PERFORMANCE

Model	Pattern	G.P.M. at 20 PSI	List Each
880 S	Square	2.7	1.55
880 F	Full Circle	2.7	1.45
880 H	Half	1.3	1.45
880 Q	Quarter	1.3	1.45
880 TQ	Three Quarter	2.2	1.55

Pack 10 per box—Avg. wt. (per box) 1 3/4 lbs.

MODEL 950 STANDARD POP-UP SPRINKLER

Installs flush with the ground . . . nozzle pops up 1" when water is turned on and retracts when water is off. Nozzle can be adjusted to control flow. Can use any 92 series nozzle. Overall height 2". 1/2" female pipe connection.

Model 950 Complete \$3.00 each
Model 950 Less Nozzles \$1.95 each
Pack 10 per box wt. 6 lbs.



PERFORMANCE CHART MODEL 950 POP-UPS

Nozzle	Pattern	GPM	Dia.	Rad.	Square Spacing	Triangular Spacing	List Price
92F	Full Circle	4.0	25'		15'	17 1/2'	1.05
92H	Half Circle	2.0		12 1/2'	15'	17 1/2'	1.05
92T	Third Circle	1.6		12 1/2'	15'	17 1/2'	1.05
92O	Quarter Circle	1.2		12 1/2'	15'	17 1/2'	1.05

QUICK COUPLING VALVES

SLOW OPENING AND CLOSING VALVES TO PREVENT WATER HAMMER DAMAGE . . .

■ Protects sprinkler system piping in golf courses • parks • athletic fields • cemeteries • plants • institutions • homes • any large turf area.

Smooth, safe operation – acme threads assure smooth, slow opening or closing of valve, eliminating water hammer.

Easy Servicing – all internal parts removable from top.

No Leakage – treated leather flange packaging eliminates leak around key.

People Protection – thick vinyl lid covering available – protects against injury.

Long-Lasting Quality – valve bodies cast of highest grade bronze. Internal parts machined from brass rod. Cast aluminum lids spring-operated for positive closing.

Vinyl Cover



Metal Cover

PACKAGING

Model No.	Max. Capacity G.P.M.	Bottom Female Pipe Thread	Description	Overall Height (Ins.)	Weight Ea.	List Price
30	10	3/4"	Cast Alum. lid	3 3/8	1 lb. 4 oz.	\$6.30
30VC	10	3/4"	Vinyl cover	3 5/8	1 lb. 5 oz.	8.14
40	20	1"	Cast Alum. lid	3 5/8	1 lb. 5 oz.	6.60
40VC	20	1"	Vinyl cover	4	1 lb. 8 oz.	8.44

Model No.	Units Per Ctn.	Wt. Per Ctn. (lbs.)
30	25	31
30VC	25	33
40	25	33
40VC	25	38

VALVE KEYS CONNECT VALVE AND SPRINKLER QUICKLY

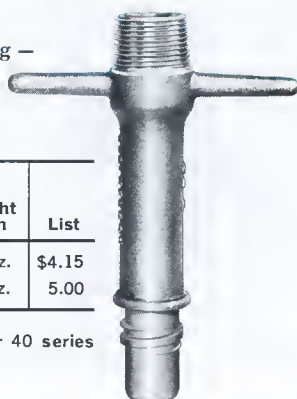
Cast bronze keys are machined for smooth, positive opening and closing – without causing water hammer.

CORRESPONDING VALVE KEY

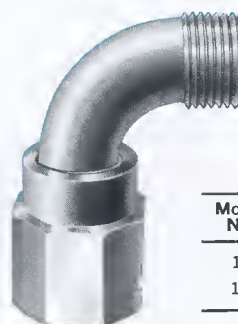
Model No.	Top Pipe Thread		Overall Heights (Ins.)	Weight Each	List
	Male	Female			
40K	3/4"	1/2"	5 7/16"	11 oz.	\$4.15
41K	1"	3/4"	5 1/2"	14 oz.	5.00

Any series 40 Key will work in any 30 or 40 series valve.

Pack 25 per Box



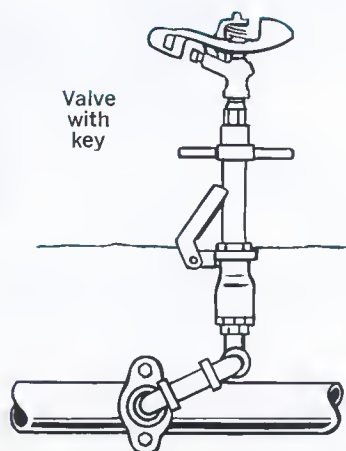
NELSON SWIVEL HOSE ELLS



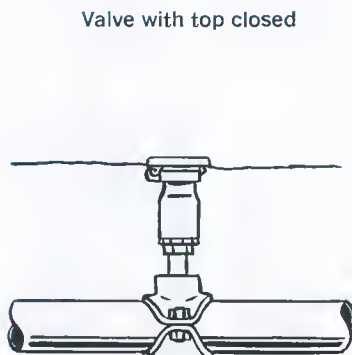
Swivel Hose Ells can be connected to quick coupler keys so the hose can be turned or pulled in any direction without kinking or breaking the hose near the coupler key.

Model No.	Female Pipe Thread	Male Hose Thread	Weight Each	Price
10	3/4"	3/4"	10 oz.	\$4.70
11	1"	3/4"	13 oz.	5.20

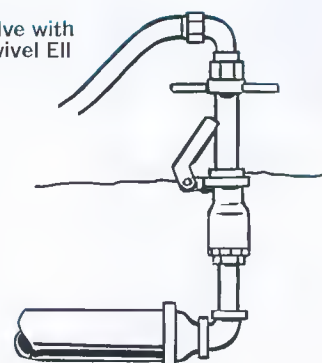
Pack 20 per Box



Valve with key



Valve with top closed



Valve with Swivel Ell

NEW LUG TYPE VALVE AND KEY

MODEL 75 VALVE WITH METAL COVER

The ideal combination for connecting and disconnecting above ground Nelson impact sprinklers. A sure, fast and convenient way of placing sprinklers. Keeps sprinklers out of the way of damage or injury. Can also be used with the Nelson Swivel Ell when using a hose. All brass.

Model No.	Max. Capacity GPM	Bottom Female Pipe Thread	Description Metal Cover	Overall Height	Weight Ea.	List Price
75	10	3/4"	Single Lug	4"	1	6.30
75VC	10	3/4"	Vinyl Cover	4"	1	8.90

Pack Bulk

MODEL 75K KEY

Model No.	Top Pipe Thread		Overall Height Ins.	Weight Each	List Price
	Female	Male			
75K	1/2"	3/4"	6"	3/4 Lb.	3.65

Note: Model 75K Key can be used with other makes of lug valves.

Pack Bulk



RAINBOW BRASS SADDLE TEES AND CROSSES



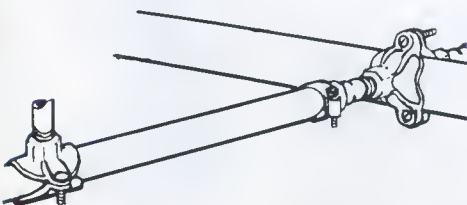
HEAT WELD TOOL

For Polyethylene and P.V.C. Pipe

■ It is easy to make permanent leak-proof installation with Rainbow saddle tees and crosses. All that is needed is an ordinary screwdriver, a heat weld tool and a blowtorch to make a perfect, positive seal on flexible, coiled plastic pipe. No need to cut the pipe, no fittings to install and no leakage when you are finished.

Rainbow Saddle Tees are designed specifically for plastic pipe sprinkler systems.

Part No.	Pipe Size	Threaded Outlet Size	Std. Ctn.	Wt. Ctn.	Saddle Tee List Each	Saddle Cross List Each
S-12	1/2"	x 1/2"	50	7	.70
S-34	3/4"	x 1/2"	50	8	.75	1.18
S-347	3/4"	x 3/4"	50	11	.96
S-112	1"	x 1/2"	50	11	.98	1.41
S-134	1"	x 3/4"	40	10	1.13	1.77
S-1141	1 1/4"	x 1/2"	40	15	1.55	1.98
S-1143	1 1/4"	x 3/4"	40	16	1.70	2.35
S-1145	1 1/4"	x 1"	40	20	2.14	2.99
S-1121	1 1/2"	x 1/2"	40	17	2.04	2.47
S-1123	1 1/2"	x 3/4"	40	15	2.20	2.84
S-1144	1 1/2"	x 1"	30	16	2.62	3.47
S-2112	2"	x 1/2"	20	14	2.68	3.10
S-2134	2"	x 3/4"	20	15	2.89	3.53
S-2155	2"	x 1"	20	16	3.21	4.06



Add a "C" to part number to order cross.

HT-2	For Outlet Thread Size	1/2"	\$.96	Bulk
HT-4		3/4"	\$1.07	Bulk
HT-6		1"	\$1.28	Bulk

NOTE: Distributors in 13 Western States should order these items from: Hall Meyer Co., Inc., Rainbow Western Sales Co., 3771 Los Flores Ct., Los Angeles, Calif. 90034

AR5 ADJUSTABLE RISER 1/2"

Simplifies the problem of adjusting sprinkler head to proper height after the turf has settled. Riser adjusts up and down 2 1/2" without disturbing the turf. This patented riser has unique self-cleaning threads that avoid clogging when buried in the ground. 1/2" NPT threads made of high impact Cylolac®.

AR5 **\$1.70 each**

Pack 50 per box



MS4-H PLANT AND SHRUBBERY NOZZLE

Small, self-tapping nozzles attach to polyethylene pipe. Produce a low 4' radius spray.

MS4-H **\$2.50 per bag**

Pack 25 per bag



PR 40 PRESSURE REGULATOR

Equalizes pressure over entire system - corrosion-resistant, Delrin* body, 1" female inlet - 3/4" female outlet. Pressure available - 40 P.S.I.

PR 40 **\$3.90 each**

Pack (BULK)



92R RISER EXTENSION

A simple method of raising the height of sprinklers that are already installed. Can be added to either end of riser to give a 3/4" extension. 1/2" male x 1/2" female pipe connections.

\$.60 each

Pack (BULK)



16 ADV AUTOMATIC DRAIN VALVE

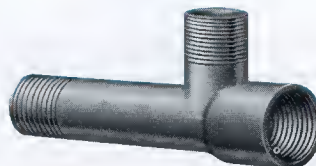
Ideal for draining water system to prevent freezing. Can be used in a vertical or horizontal position. Will also serve as a vacuum breaker. 1/2" I.P.S. male threads. Relief pressure approx. 4 P.S.I.

16 ADV **\$.85 each**

Pack (BULK)



MT-10 1" MANIFOLD TEE SELF-ALIGNING



Used in combination with the Nelson 1" control valve (EVP-100), the Manifold

Tee makes a fast, neat control valve grouping. Tees can be assembled by hand without special tools in a fraction of the time required when using standard tees and nipples. All threads are 1" NPS. Teflon tape is recommended as a thread sealant with these tees. This tape can also be ordered through Nelson.

MT-10

\$1.50 each

Pack (BULK)

P-2A PRESSURE GAUGE AND SILL COCK ADAPTER

Measure water pressure at faucet. Simply screw adapter to faucet, turn on water and take the reading.

P-2A

Pack 1 per box

\$4.90 each

Wt. 1/2 lb.



P-2P PITOT TUBE AND PRESSURE GAUGE

Measure sprinkler operating pressure at nozzle. Hold Pitot Tube 1/8" from nozzle opening and in center of water stream.

P-2P

Pack 1 per box

\$3.75 each

Wt. 1/2 lb.



MODEL 2270 HOSE FAUCET ADAPTER VALVE

Connects to outside hose faucet to provide a simple connection for sprinkling system to water system of the house.

2270

Pack (BULK)

\$4.75 each

Wt. 3/4 lb. each



MANUAL ANGLE VALVE

Heavy cast-bronze, this valve has been tested up to 150 lbs. pressure. Full swivel rubber disc and star handle are standard.

MAV 75 3/4" valve

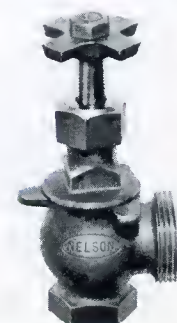
Pack (BULK)

\$4.70 each

MAV 100 1" valve

Pack (BULK)

\$6.25 each



SPRINKLER CONTROLLER

LAWN SPRINKLER CONTROLLER

24 Volt Solenoid Valve Operation

2 sizes 5 and 11 Station Units

FEATURES

- 5 or 11 stations
- Each station independent with variable control
- Manual control of stations
- 14-day skip-a-day dial
- 24-hour dial timer
- Baked enamel finish
- Station can be eliminated from automatic programming
- Rain switch
- Master valve or pump start switch
- 24-volt solenoid valve operation
- 15-minute minimum station setting
- Slow-blow 2 amp. fuse overload protection

TWO MODELS

C5 — 5 Stations	\$105.00
Pack 1 per box	wt. 11½ lbs.
C11 — 11 Stations	\$115.50
Pack 1 per box	wt. 11½ lbs.

Each station capable of operating a maximum of two (2) 24 volt, 6.5 watt solenoid electric control valves. Only one station operating at one time.

Each station individually controlled by zone switch for three operating positions. "Off" — "Automatic" — "Manual". Each station can be adjusted for a minimum of 15 minutes of operation. Repeat schedule within 24 hour period by adding second set of tripper pins. With zone switch in "Off" position, time set for this station must elapse before next station comes into operation. Pump switch goes to "Off" position during time any station is in "Off" position.

Master valve or pump start switch built in and internally wired to supply 24 volt AC at 1 amp. to master valve or pump control relay during operation of any station.

Distance set between trippers, on 24 hour dial timer, desig-

nates amount of operating time per station. No trippers are to be removed from dial. Indicator light "On" only while station No. 1 is operating.

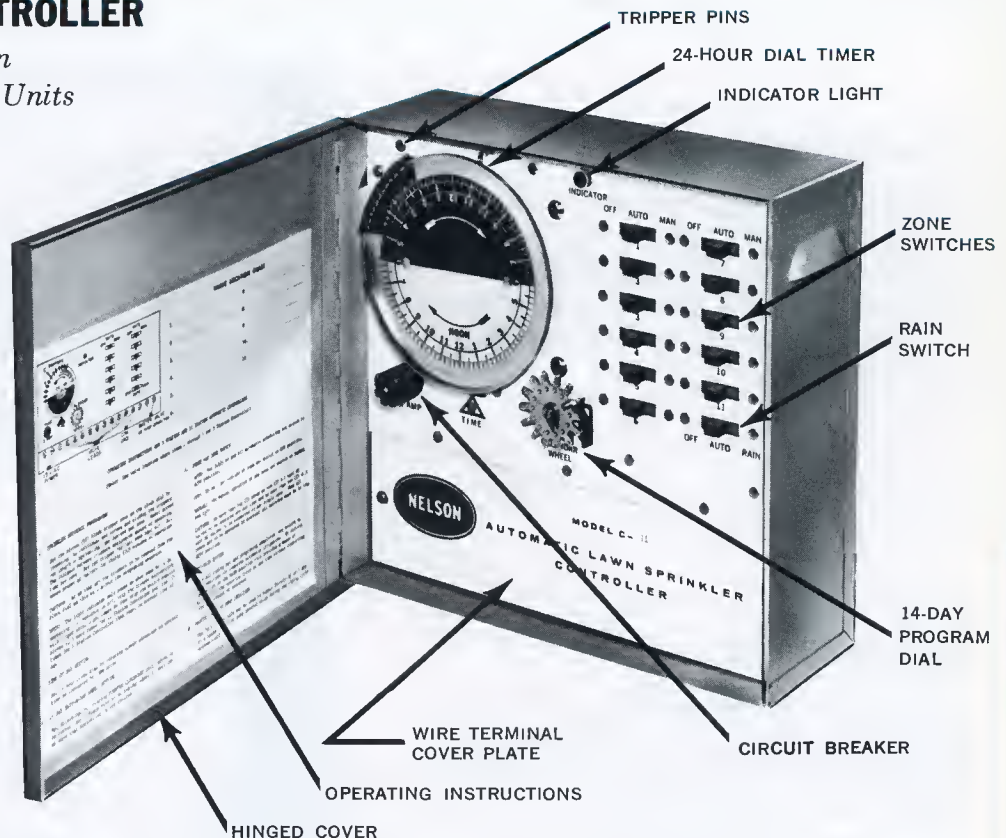
Place pins in 14 day program dial for omitting days that sprinkling is not desired.

Auto-rain switch in "Off" position shuts off power to entire unit. In "Rain" position, stops sprinkling cycle without disrupting schedule and allows clock to continue to operate.

Controller operates from standard 110 volt, 60 cycle, AC power source. Normal power consumption with no zones operating, is 4 watts.

Controller case is not weatherproof and must be protected from weather elements.

Compact size, 10" x 8⅞" x 3¼" deep requires a minimum of space.



EVP-100 1" CONTROL VALVE

Slow opening valve is ideal for residential or smaller commercial sprinkling systems. The safe 24-volt or 110-volt solenoid has a waterproof epoxy coating for direct burial. Normally closed design insures safety in case of a power failure. The simplified one-piece, reinforced diaphragm assures a long trouble-free life and a minimum of water pressure loss through the valve. Extra strong Noryl® construction also adds to the long life even in extreme temperature variations. Use of Teflon tape as a thread sealant is recommended with this valve. This tape is available through Nelson. Specify solenoid voltage when ordering.

Pack 10 per box

\$20.50 each

MVO-100 MANUAL OPERATOR

The manual operator can be installed in place of the solenoid. This is especially handy during installation. Also, if a system is initially set up for manual operation, it can be easily converted for automatic operation by simply adding the solenoid.

Manual Control

\$.75 each

Pack 10 per box

14 UF CONTROL WIRE

Available in red and white — ideal for wiring automatic systems. 500 ft. rolls.



A Consumer Handout . . .

Full-color folder features watering tips for lawn and garden plus hose repair information. The sell-up line of Nelson sprinklers and accessories is vividly illustrated and described. Use these pieces as customer hand outs or as mailers.



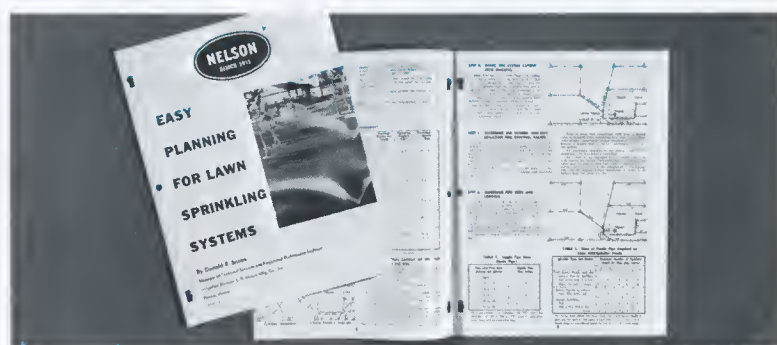
Newspaper Ads . . .

Mats or reproduction proofs are available free – for the asking. Use them alone or as part of larger ads. Mats are also available through the N.R.H.A. Program.



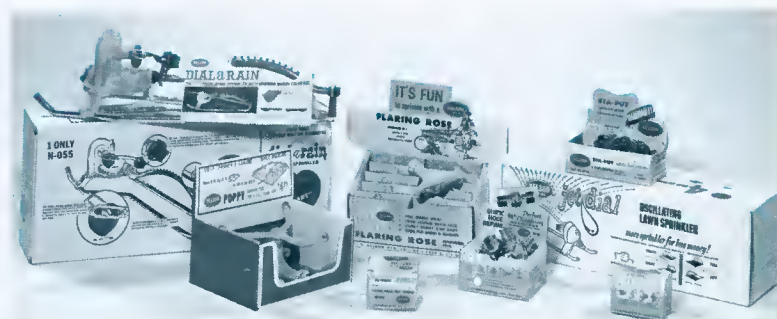
Easy Planning Guide for underground Systems

This step-by-step guide greatly simplifies the design, equipment selection and installation of a residential underground sprinkling system. Copies of this guide are available to back up your Nelson underground equipment.



Display Packaging . . .

Colorful, functional display boxes, bags and cards make it easy to "Sell Up to Nelson".





SUPPORTING YOUR INDUSTRY

As a manufacturer-participant, L. R. Nelson actively and financially supports many of the organizations working for the betterment of the hardware and related industries.



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EVER OFFERED**

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